ELSEVIER

Brain Research Reviews 32 (2000) 510–511

BRAIN RESEARCH REVIEWS

www.elsevier.com/locate/bres

Author Index

Abrams, C.K., Oh, S., Ri, Y. and Bargiello, T.A.
Mutations in connexin 32: the molecular and biophysical bases for the X-linked form of Charcot–Marie–Tooth disease (32) 203
Adams, J.C., see Kikuchi, T. (32) 163
Andrade-Rozental, A., see Bastos, C.C. (32) 267
Andrade-Rozental, A.F., Rozental, R., Hopperstad, M.G., Wu, J.K., Vrionis, F.D. and Spray, D.C.
Gap junctions: the "kiss of death" and the "kiss of life" (32) 308
Arida, R.M., see Dos Santos, N.F. (32) 269

Baker, K.A., see Mendez, I. (32) 328
Balice-Gordon, R.J., see Chang, Q. (32) 242
Bär, P.R., see Visser, J.E. (32) 449
Bargiello, T.A., see Abrams, C.K. (32) 203
Bastos, C.C., Andrade-Rozental, A. and Rozental, R.
Clinical Aspects of Nervous System Diseases (32) 267
Bechberger, J.F., see Naus, C.C.G. (32) 259
Belluardo, N., see Condorelli, D.F. (32) 72
Bennett, M.V.L.
Electrical synapses, a personal perspective (or history) (32) 16
Bennett, M.V.L., see Dermietzel, R. (32) 45
Bond, S.L., see Naus, C.C.G. (32) 259
Bruzzone, R., see Ressot, C. (32) 192
Bruzzone, R., see White, T.W. (32) 130

Campos de Carvalho, A.C., see Rozental, R. (32) 189
Campos de Carvalho, A.C., see Rozental, R. (32) 1
Campos de Carvalho, A.C., see Rozental, R. (32) 9
Carlen, P.L., Skinner, F., Zhang, L., Naus, C., Kushnir, M. and Perez Velazquez, J.L.
The role of gap junctions in seizures (32) 235
Cavalheiro, E.A., see Dos Santos, N.F. (32) 269
Chang, Q. and Balice-Gordon, R.J.
Gap junctional communication among developing and injured motor neurons (32) 242
Chou, I.-H., see Tehovnik, E.J. (32) 413
Cohn, E., see Kelley, P.M. (32) 184
Condorelli, D.F., Belluardo, N., Trovato-Salinaro, A. and Mudò, G.
Expression of Cx36 in mammalian neurons (32) 72
Contestabile, A.
Roles of NMDA receptor activity and nitric oxide production in brain development (32) 476

Dermietzel, R., Gao, Y., Scemes, E., Vieira, D., Urban, M., Kremer, M., Bennett, M.V.L. and Spray, D.C.
Connexin43 null mice reveal that astrocytes express multiple connexins (32) 45
Dermietzel, R., see Rozental, R. (32) 57
Dos Santos, N.F., Arida, R.M., Filho, E.M.T., Priel, M.R. and Cavalheiro, E.A.
Epileptogenesis in immature rats following recurrent status epilepticus (32) 269

Feller, M.B., see Roerig, B. (32) 86
Filho, E.M.T., see Dos Santos, N.F. (32) 269

Galanopoulou, A.S., see Ragazzo, P.C. (32) 316
Gao, Y., see Dermietzel, R. (32) 45
Giaume, C., see Rozental, R. (32) 11
Gökhan, S., see Rozental, R. (32) 57
Güldenagel, M., see Söhl, G. (32) 138

He, S., see Weiler, R. (32) 121
Hong, M., see Mendez, I. (32) 328
Hopperstad, M.G., see Andrade-Rozental, A.F. (32) 308

Jinnah, H.A., see Visser, J.E. (32) 449

Kandel, E.R.
Michael V.L. Bennett and the cellular study of neural systems at Albert Einstein and Woods Hole (32) 3
Kelley, P.M., Cohn, E. and Kimberling, W.J.
Connexin 26: required for normal auditory function (32) 184
Kessler, J.A., see Rozental, R. (32) 57
Kikuchi, T., Kimura, R.S., Paul, D.L., Takasaka, T. and Adams, J.C.
Gap junction systems in the mammalian cochlea (32) 163
Kimberling, W.J., see Kelley, P.M. (32) 184
Kimura, R.S., see Kikuchi, T. (32) 163
Kremer, M., see Dermietzel, R. (32) 45
Kushnir, M., see Carlen, P.L. (32) 235

Lefebvre, P.P. and Van De Water, T.R.
Connexins, hearing and deafness: clinical aspects of mutations in the connexin 26 gene (32) 159
Linden, R.
The anti-death league: associative control of apoptosis in developing retinal tissue (32) 146

Martínez, A.D. and Sáez, J.C.
Regulation of astrocyte gap junctions by hypoxia–reoxygenation (32) 250
Martins-Ferreira, H., Nedergaard, M. and Nicholson, C.
Perspectives on spreading depression (32) 215
Mehler, M.F.
Brain dystrophin, neurogenetics and mental retardation (32) 277
Mehler, M.F., see Rozental, R. (32) 57
Mendez, I., Baker, K.A. and Hong, M.
Simultaneous intrastriatal and intranigral grafting (double grafts) in the rat model of Parkinson's disease (32) 328
Mey, J. and Thanos, S.
Development of the visual system of the chick. I. Cell differentiation and histogenesis (32) 343
Mudò, G., see Condorelli, D.F. (32) 72

Nagy, J.I. and Rash, J.E.
Connexins and gap junctions of astrocytes and oligodendrocytes in the CNS (32) 29
Naus, C., see Carlen, P.L. (32) 235
Naus, C.C.G., Bond, S.L., Bechberger, J.F. and Rushlow, W.
Identification of genes differentially expressed in C6 glioma cells transfected with connexin43 (32) 259
Nedergaard, M., see Martins-Ferreira, H. (32) 215
Nicholson, C.
Hiss Martins-Ferreira (32) 6
Nicholson, C., see Martins-Ferreira, H. (32) 215

Oh, S., see Abrams, C.K. (32) 203

Paul, D.L., see Kikuchi, T. (32) 163
Perez Velazquez, J.L., see Carlen, P.L. (32) 235
Pottek, M., see Weiler, R. (32) 121
Priel, M.R., see Dos Santos, N.F. (32) 269

Ragazzo, P.C. and Galanopoulou, A.S.
Alfentanil-induced activation: a promising tool in the presurgical evaluation of temporal lobe epilepsy patients (32) 316

ELSEVIER

Brain Research Reviews 32 (2000) 510–511

BRAIN RESEARCH REVIEWS

www.elsevier.com/locate/bres

Author Index

Abrams, C.K., Oh, S., Ri, Y. and Bargiello, T.A.
Mutations in connexin 32: the molecular and biophysical bases for the X-linked form of Charcot–Marie–Tooth disease (32) 203
Adams, J.C., see Kikuchi, T. (32) 163
Andrade-Rozental, A., see Bastos, C.C. (32) 267
Andrade-Rozental, A.F., Rozental, R., Hopperstad, M.G., Wu, J.K., Vrionis, F.D. and Spray, D.C.
Gap junctions: the "kiss of death" and the "kiss of life" (32) 308
Arida, R.M., see Dos Santos, N.F. (32) 269

Baker, K.A., see Mendez, I. (32) 328
Balice-Gordon, R.J., see Chang, Q. (32) 242
Bär, P.R., see Visser, J.E. (32) 449
Bargiello, T.A., see Abrams, C.K. (32) 203
Bastos, C.C., Andrade-Rozental, A. and Rozental, R.
Clinical Aspects of Nervous System Diseases (32) 267
Bechberger, J.F., see Naus, C.C.G. (32) 259
Belluardo, N., see Condorelli, D.F. (32) 72
Bennett, M.V.L.
Electrical synapses, a personal perspective (or history) (32) 16
Bennett, M.V.L., see Dermietzel, R. (32) 45
Bond, S.L., see Naus, C.C.G. (32) 259
Bruzzone, R., see Ressot, C. (32) 192
Bruzzone, R., see White, T.W. (32) 130

Campos de Carvalho, A.C., see Rozental, R. (32) 189
Campos de Carvalho, A.C., see Rozental, R. (32) 1
Campos de Carvalho, A.C., see Rozental, R. (32) 9
Carlen, P.L., Skinner, F., Zhang, L., Naus, C., Kushnir, M. and Perez Velazquez, J.L.
The role of gap junctions in seizures (32) 235
Cavalheiro, E.A., see Dos Santos, N.F. (32) 269
Chang, Q. and Balice-Gordon, R.J.
Gap junctional communication among developing and injured motor neurons (32) 242
Chou, I.-H., see Tehovnik, E.J. (32) 413
Cohn, E., see Kelley, P.M. (32) 184
Condorelli, D.F., Belluardo, N., Trovato-Salinaro, A. and Mudò, G.
Expression of Cx36 in mammalian neurons (32) 72
Contestabile, A.
Roles of NMDA receptor activity and nitric oxide production in brain development (32) 476

Dermietzel, R., Gao, Y., Scemes, E., Vieira, D., Urban, M., Kremer, M., Bennett, M.V.L. and Spray, D.C.
Connexin43 null mice reveal that astrocytes express multiple connexins (32) 45
Dermietzel, R., see Rozental, R. (32) 57
Dos Santos, N.F., Arida, R.M., Filho, E.M.T., Priel, M.R. and Cavalheiro, E.A.
Epileptogenesis in immature rats following recurrent status epilepticus (32) 269

Feller, M.B., see Roerig, B. (32) 86
Filho, E.M.T., see Dos Santos, N.F. (32) 269

Galanopoulou, A.S., see Ragazzo, P.C. (32) 316
Gao, Y., see Dermietzel, R. (32) 45
Giaume, C., see Rozental, R. (32) 11
Gökhan, S., see Rozental, R. (32) 57
Güldenagel, M., see Söhl, G. (32) 138

He, S., see Weiler, R. (32) 121
Hong, M., see Mendez, I. (32) 328
Hopperstad, M.G., see Andrade-Rozental, A.F. (32) 308

Jinnah, H.A., see Visser, J.E. (32) 449

Kandel, E.R.
Michael V.L. Bennett and the cellular study of neural systems at Albert Einstein and Woods Hole (32) 3
Kelley, P.M., Cohn, E. and Kimberling, W.J.
Connexin 26: required for normal auditory function (32) 184
Kessler, J.A., see Rozental, R. (32) 57
Kikuchi, T., Kimura, R.S., Paul, D.L., Takasaka, T. and Adams, J.C.
Gap junction systems in the mammalian cochlea (32) 163
Kimberling, W.J., see Kelley, P.M. (32) 184
Kimura, R.S., see Kikuchi, T. (32) 163
Kremer, M., see Dermietzel, R. (32) 45
Kushnir, M., see Carlen, P.L. (32) 235

Lefebvre, P.P. and Van De Water, T.R.
Connexins, hearing and deafness: clinical aspects of mutations in the connexin 26 gene (32) 159
Linden, R.
The anti-death league: associative control of apoptosis in developing retinal tissue (32) 146

Martínez, A.D. and Sáez, J.C.
Regulation of astrocyte gap junctions by hypoxia–reoxygenation (32) 250
Martins-Ferreira, H., Nedergaard, M. and Nicholson, C.
Perspectives on spreading depression (32) 215
Mehler, M.F.
Brain dystrophin, neurogenetics and mental retardation (32) 277
Mehler, M.F., see Rozental, R. (32) 57
Mendez, I., Baker, K.A. and Hong, M.
Simultaneous intrastriatal and intranigral grafting (double grafts) in the rat model of Parkinson's disease (32) 328
Mey, J. and Thanos, S.
Development of the visual system of the chick. I. Cell differentiation and histogenesis (32) 343
Mudò, G., see Condorelli, D.F. (32) 72

Nagy, J.I. and Rash, J.E.
Connexins and gap junctions of astrocytes and oligodendrocytes in the CNS (32) 29
Naus, C., see Carlen, P.L. (32) 235
Naus, C.C.G., Bond, S.L., Bechberger, J.F. and Rushlow, W.
Identification of genes differentially expressed in C6 glioma cells transfected with connexin43 (32) 259
Nedergaard, M., see Martins-Ferreira, H. (32) 215
Nicholson, C.
Hiss Martins-Ferreira (32) 6
Nicholson, C., see Martins-Ferreira, H. (32) 215

Oh, S., see Abrams, C.K. (32) 203

Paul, D.L., see Kikuchi, T. (32) 163
Perez Velazquez, J.L., see Carlen, P.L. (32) 235
Pottek, M., see Weiler, R. (32) 121
Priel, M.R., see Dos Santos, N.F. (32) 269

Ragazzo, P.C. and Galanopoulou, A.S.
Alfentanil-induced activation: a promising tool in the presurgical evaluation of temporal lobe epilepsy patients (32) 316

Rash, J.E., see Nagy, J.I. (32) 29
Ressot, C. and Bruzzone, R.
Connexin channels in Schwann cells and the development of the X-linked form of Charcot-Marie-Tooth disease (32) 192
Ri, Y., see Abrams, C.K. (32) 203
Roerig, B. and Feller, M.B.
Neurotransmitters and gap junctions in developing neural circuits (32) 86
Rozental, R. and Campos de Carvalho, A.C.
David Spray and science in Brazil (32) 9
Rozental, R. and Campos de Carvalho, A.C.
Introduction (32) 1
Rozental, R., Campos de Carvalho, A.C. and Spray, D.C.
Nervous System Diseases Involving Gap Junctions (32) 189
Rozental, R., Giaume, C. and Spray, D.C.
Gap junctions in the nervous system (32) 11
Rozental, R., Srinivas, M., Gökhan, S., Urban, M., Dermietzel, R., Kessler, J.A., Spray, D.C. and Mehler, M.F.
Temporal expression of neuronal connexins during hippocampal ontogeny (32) 57
Rozental, R., see Andrade-Rozental, A.F. (32) 308
Rozental, R., see Bastos, C.C. (32) 267
Rushlow, W., see Naus, C.C.G. (32) 259

Sáez, J.C., see Martínez, A.D. (32) 250
Santos-Sacchi, J.
Cell coupling in Corti's organ (32) 167
Scemes, E., see Dermietzel, R. (32) 45
Schiller, P.H., see Tehovnik, E.J. (32) 413
Skinner, F., see Carlen, P.L. (32) 235
Slocum, W.M., see Tehovnik, E.J. (32) 413
Söhl, G., Güldenagel, M., Traub, O. and Willecke, K.
Connexin expression in the retina (32) 138
Sommer, M.A., see Tehovnik, E.J. (32) 413
Spray, D.C., see Andrade-Rozental, A.F. (32) 308
Spray, D.C., see Dermietzel, R. (32) 45
Spray, D.C., see Rozental, R. (32) 11
Spray, D.C., see Rozental, R. (32) 189
Spray, D.C., see Rozental, R. (32) 57
Srinivas, M., see Rozental, R. (32) 57
Steinhäuser, C., see Verkhratsky, A. (32) 380

Takasaka, T., see Kikuchi, T. (32) 163
Tehovnik, E.J., Sommer, M.A., Chou, I.-H., Slocum, W.M. and Schiller, P.H.
Eye fields in the frontal lobes of primates (32) 413
Thanos, S., see Mey, J. (32) 343
Traub, O., see Söhl, G. (32) 138
Trovato-Salinaro, A., see Condorelli, D.F. (32) 72

Urban, M., see Dermietzel, R. (32) 45
Urban, M., see Rozental, R. (32) 57

Van De Water, T.R., see Lefebvre, P.P. (32) 159
Vaney, D.I. and Weiler, R.
Gap junctions in the eye: evidence for heteromeric, heterotypic and mixed-homotypic interactions (32) 115
Vaney, D.I., see Weiler, R. (32) 121
Verkhratsky, A. and Steinhäuser, C.
Ion channels in glial cells (32) 380
Vieira, D., see Dermietzel, R. (32) 45
Visser, J.E., Bär, P.R. and Jinnah, H.A.
Lesch–Nyhan disease and the basal ganglia (32) 449
Vrionis, F.D., see Andrade-Rozental, A.F. (32) 308

Weiler, R., Pottek, M., He, S. and Vaney, D.I.
Modulation of coupling between retinal horizontal cells by retinoic acid and endogenous dopamine (32) 121
Weiler, R., see Vaney, D.I. (32) 115
White, T.W. and Bruzzone, R.
Intercellular communication in the eye: clarifying the need for connexin diversity (32) 130
White, T.W.
Functional analysis of human Cx26 mutations associated with deafness (32) 181
Willecke, K., see Söhl, G. (32) 138
Wu, J.K., see Andrade-Rozental, A.F. (32) 308

Zhang, L., see Carlen, P.L. (32) 235